

Data Science is a larger area of interest whereas with artificial intelligence, it is a subset (an area that requires further investigation into).

Artificial Intelligence is just elevating the field of study - an umbrella term for the technology that come naturally to the human brain.

Data science is just a field of study that's more broader
Machine learning and data science

Machine learning and data science use statistical models - accomplishes the same goal, languages change over time, and are used in certain situations synonymously

They are just for a specific point in time.

Data Science - an interdisciplinary field of computing to extract knowledge and insights from noisy or unstructured data

Machine Learning - a tool used to automate the data science process but not the same thing that data science process of sifting through all that data.

AI refers to the development of computer science systems that aim to imitate human intelligence

Machine learning automates the data science process and focuses on the development of algorithms and data models.

Data science is a field of study that stated before, elevates AI but is not the same as AI. Data science involves extracting insights from piles of data and ultimately allows data-driven decision making to commence.